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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this AMENDMENT and the documents referred to as enclosed therein are being deposited with the United States Postal Service on the date indicated below with sufficient postage as First Class Mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Nancy Malsich
Nancy Malsich

4/2/02

Date of Deposit

TECH CENTER 1600/2900

APR 16 2002

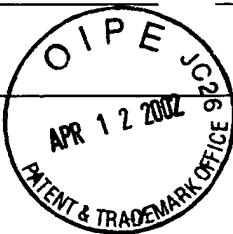
RECEIVED

Applicant: Barbas, et al.

Serial No.: 09/610,551

Filing Date: July 5, 2000

Title: METHODS FOR PRODUCING ANTIBODY
LIBRARIES USING UNIVERSAL OR
RANDOMIZED IMMUNOGLOBULIN
LIGHT CHAINS



) Group Art Unit: 1644
)
) Exam.: R. Schwadron
)
) Our Ref.: TSRI 409.1 D2
)
)

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Communication mailed November 6, 2001, Applicants submit the present Amendment to bring the claim amendments previously submitted on August 27, 2001 into compliance with 37 CFR § 1.21(c)(1)(i). Enclosed herewith is a Petition for a Four Month Extension of Time and a check in the amount of \$1,440.00 to cover the cost of that Petition.

AMENDMENT

IN THE CLAIMS:

Please substitute the following claims 14, 24, 25, and 34 for the previously submitted claims 14, 24, 25 and 34.

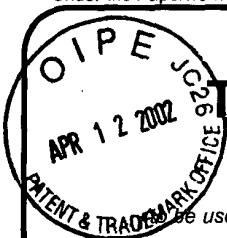
14. (Amended) A method for producing an antibody combining site in a polypeptide comprising inducing mutagenesis in a

16447/8

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(This form is to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/610,551
Filing Date	July 5, 2000
First Named Inventor	Barbas
Group Art Unit	1644
Examiner Name	R. Schwadron
Total Number of Pages in This Submission	Attorney Docket Number TSRI 409.1 D2

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APR 16 2002

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ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> -Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
	Remarks	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Thomas E. Northrup
Signature	
Date	April 2, 2002

CERTIFICATE OF MAILINGI hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class
mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

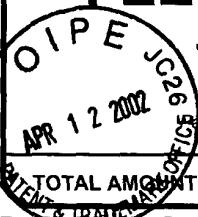
4/02/02

Typed or printed name	Nancy Malsich		
Signature		Date	April 2, 2002

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FEE TRANSMITTAL for FY 2002



Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)
1,440.00

Complete if Known

Application Number	09/610,551	TECH CENTER
Filing Date	July 5, 2000	APR 16 2002
First Named Inventor	Barbas	1600/2900
Examiner Name	R. Schwadron	
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Attorney Docket No.	TSRT 409.1.D2	

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METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																																															
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number 19-0962 Deposit Account Name _____ <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee</th> <th>Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for ex parte reexamination</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td>Petition to revive - unintentional</td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td>Utility issue fee (or reissue)</td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230</td><td>Design issue fee</td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310</td><td>Plant issue fee</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370</td><td>Request for Continued Examination (RCE)</td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td></tr> <tr><td colspan="4">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="2">SUBTOTAL (1) (\$)</td> <td colspan="2">SUBTOTAL (3) (\$)</td> </tr> <tr> <td colspan="4">*or number previously paid, if greater; For Reissues, see above</td> </tr> </tbody> </table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee	Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	139	130	139	130	Non-English specification	147	2,520	147	2,520	For filing a request for ex parte reexamination	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	115	110	215	55	Extension for reply within first month	116	400	216	200	Extension for reply within second month	117	920	217	460	Extension for reply within third month	118	1,440	218	720	Extension for reply within fourth month	128	1,960	228	980	Extension for reply within fifth month	119	320	219	160	Notice of Appeal	120	320	220	160	Filing a brief in support of an appeal	121	280	221	140	Request for oral hearing	138	1,510	138	1,510	Petition to institute a public use proceeding	140	110	240	55	Petition to revive - unavoidable	141	1,280	241	640	Petition to revive - unintentional	142	1,280	242	640	Utility issue fee (or reissue)	143	460	243	230	Design issue fee	144	620	244	310	Plant issue fee	122	130	122	130	Petitions to the Commissioner	123	50	123	50	Processing fee under 37 CFR 1.17(q)	126	180	126	180	Submission of Information Disclosure Stmt	581	40	581	40	Recording each patent assignment per property (times number of properties)	146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	179	740	279	370	Request for Continued Examination (RCE)	169	900	169	900	Request for expedited examination of a design application	Other fee (specify) _____					SUBTOTAL (1) (\$)		SUBTOTAL (3) (\$)		*or number previously paid, if greater; 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SUBMITTED BY		Complete (if applicable)																																																																																																																																																															
Name (Print/Type)	Thomas E. Northrup	Registration No. (Attorney/Agent)	33,268																																																																																																																																																														
Signature	Thomas E. Northrup	Telephone	(858)784-2937																																																																																																																																																														
Date	04/02/2002																																																																																																																																																																

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